Figure 1.

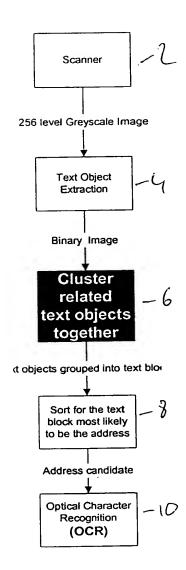
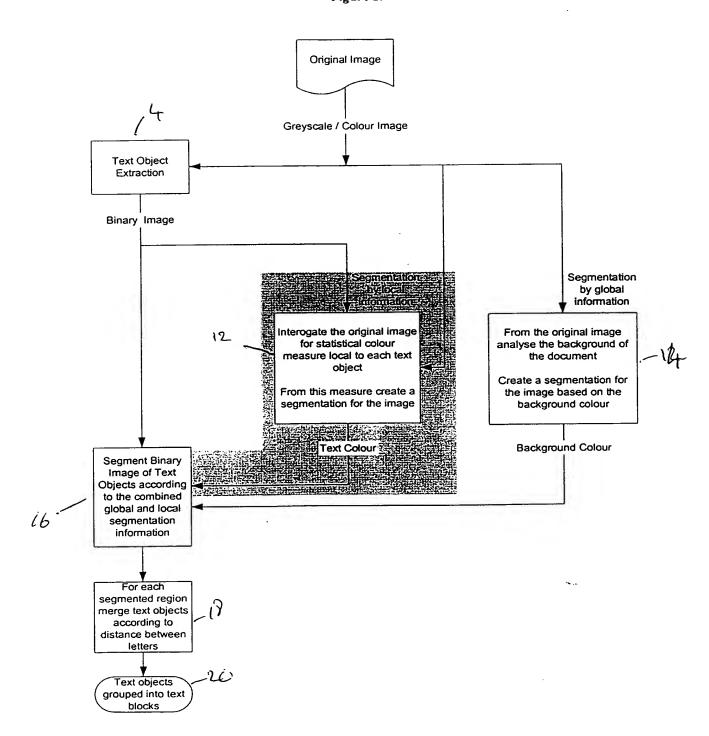
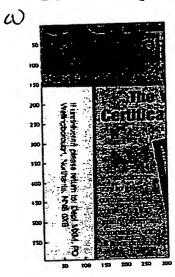


Figure 2.



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Extracted binary text objects 6

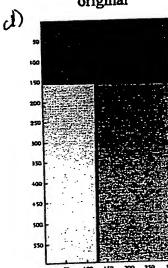


350 450

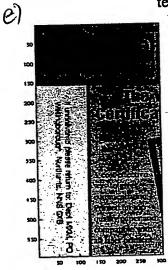
Extract background from original

:4 ľā ij

:= 1.4 1

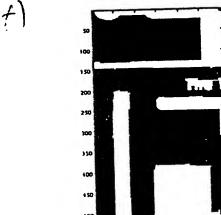


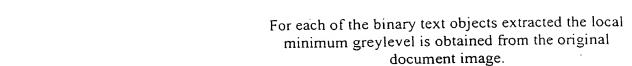
Segment according to background. For each background region separately apply merging to the text objects





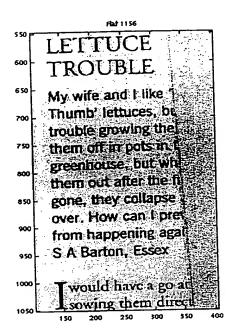
The results are clustered text objects that have consistent background.

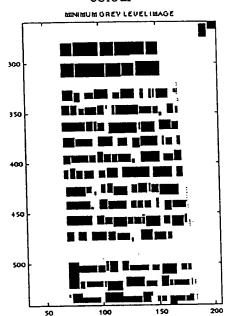




The local minimum greylevel is a measure of the text colour

Original Document Image





The minimum greylevel data is used to build a segmentation of the image. Each region in segmentation is an area of the image where the text colour is consistent.

